



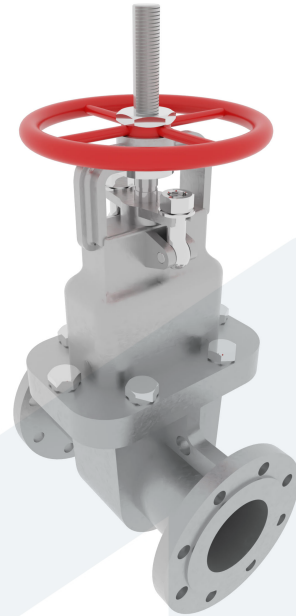
GATE VALVE DN100 PN16

130-00000549
621792

DESCRIPTION: Stainless Steel body gate valve, Stainless Steel wedge. Rising stem and bolted bonnet. Raised face flanges.

STANDARD & DESIGN:

End Standard	DIN 2633
Face To Face Standard	EN 558, series 14
Inspection Standard	EN 12266
Remark	Connection: PN16
Throughput Direction	Straight
End Type	Flanged
Design Code	ASME B16.34
Standard	DIN
Material Disc	Stainless Steel, 316
Material Body	Stainless Steel, 316
Sub Category	GATE
Item Number	130-00000549
Category	Valve



No	Part	Material	Code	Application
1	Body	Stainless Steel	1.4408	Air
2	Bonnet	Stainless Steel	1.4408	Boiler feedwater
3	Gland	Stainless Steel	1.4308	Cargo oil
4	Wedge	Stainless Steel	1.4408	Condensate
5	Stem	Stainless Steel	SUS316	Corrosive fluids
6	Bonnet gasket	PTFE		Flammable hydraulic oil
7	Gland packing	PTFE		Fuel oil
8	Stem bushing	PTFE		Gas
9	Yoke sleeve	Bronze		Lubricating oil
10	Handwheel	Cast Iron	FCD	Non-flammable hydraulic fluid
				Sea water
				Steam
				Thermal oil
				Water

DN	Pressure Rating Id	nxdd	Hcd	Ø D	L	Kg	H	Ø M
100	16	8x18	180	220	190	28.6	545	250

